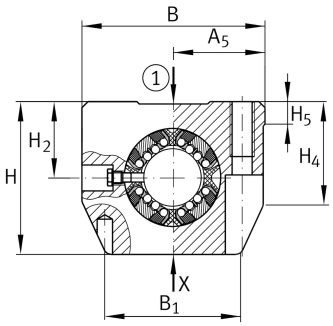


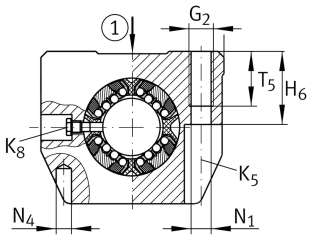
KGSNG50-PP-AS

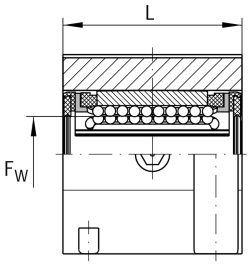
Linear Ball Bearing and Housing Unit

Linear ball bearing and housing unit; with self-aligning linear ball bearing, sealed, greased, with relubrication facility

Technical information







Your current product variant

Size code	50
Seal	PP
Relubrication	AS

Technical data

	8	Ball rows
≈m	2.75 kg	Weight

Main Dimensions & Performance Data

F_W	50 mm	Diameter of ball complement
H	105 mm	Height
B	132 mm	Width
L	100 mm	Length
C_{max}	15,100 N	Load capacity dyn.
$C_{0\ max}$	13,900 N	Load capacity stat.

The data sheet only contains an overview of the technical data of the selected product. Please refer to the additional documentation for this product. For further information, please use the following link on our website

Mounting dimensions

J_B	108 mm	
Tol J_B	- 0.15 mm	Upper tolerance
Tol J_B	+ 0.15 mm	Lower tolerance
B_1	90 mm	
A_5	66 mm	
Tol A_5	+ 0.01 mm	Upper tolerance
Tol A_5	- 0.01 mm	Lower tolerance
J_L	50 mm	Distance
Tol J_L	+ 0.15 mm	Upper tolerance
Tol J_L	- 0.15 mm	Lower tolerance
H_2	50 mm	Center height
Tol H_2	+ 0.008 mm	Upper tolerance
Tol H_2	- 0.016 mm	Lower tolerance
H_4	62 mm	
H_5	10.6 mm	
T_5	35 mm	
H_6	49 mm	
G_2	M16	
N_1	13.5 mm	
N_4	10 mm	
N_3	20 mm	
K_5	M12	
K_8	NIP6MZ	Lubrication nipple

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